

Date: Tue, 9 Aug 94 13:09:18 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V94 #890
To: Info-Hams

Info-Hams Digest Tue, 9 Aug 94 Volume 94 : Issue 890

Today's Topics:

2m/11m crossband QSO:
900 MHz FM
Amateur Radio Valentine's Day
call signs on marine vhf
Car warrantee and 2m radio
Did CB's used to require licenses?
GB2RS News 7th August 1994
INFO WANTED: Alinco DJ-580T
Looking for GLADDING 25 schematic
New General Exam Questions
Obtaining a US callsign
REQUEST: Help finding WWV receiver!
VOA Internet Audio Debuts Aug. 15
What is WWV

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Tue, 9 Aug 94 09:52:00 -0500
From: iat.holonet.net!cencore!forrest.gehrke@uunet.uu.net
Subject: 2m/11m crossband QSO:
To: info-hams@ucsd.edu

HA>Yeah... Why is it we just can't seem to get our fathers to get their licens

Of course, some fathers can turn that around. I have two sons.
#1: completely uninterested. #2 Got a tech ticket but let it lapse.

It goes both ways! Hi

k2bt

≥ SLMR 2.1a ≥ SHIN - A device for finding furniture in the dark.

Date: 5 Aug 1994 04:45:58 GMT

From: ihnp4.ucsd.edu!newshub.sdsu.edu!nic-nac.CSU.net!charnel.ecst.csuchico.edu!
yeshua.marcam.com!news.kei.com!eff!news.umbc.edu!haven.umd.edu!darwin.sura.net!
aurora.LaTech.edu!ems@network.

Subject: 900 MHz FM

To: info-hams@ucsd.edu

Date: 8 Aug 1994 09:48:59 -0700

From: ihnp4.ucsd.edu!ucsnews!newshub.sdsu.edu!nic-nac.CSU.net!
charnel.ecst.csuchico.edu!olivea!korie!lll-winken.llnl.gov!apple.com!apple.com!
not-for-mail@network.ucsd.edu

Subject: Amateur Radio Valentine's Day

To: info-hams@ucsd.edu

It is August 8 today. Does that make it the Amateur Radio St. Valentine's day?

:-) :-)

Kok Chen, AA6TY

kchen@apple.com

Apple Computer, Inc.

Date: Tue, 9 Aug 1994 13:35:18 GMT

From: ihnp4.ucsd.edu!dog.ee.lbl.gov!overload.lbl.gov!agate!howland.reston.ans.net!
gatech!wa4mei!ke4zv!gary@network.ucsd.edu

Subject: call signs on marine vhf

To: info-hams@ucsd.edu

In article <08081994.184904@kaster.cts.com> tbear@kaster.cts.com (Tbear) writes:

> Once I get my ham license from the FCC which call signs do I use when
> using the marine band VHF on my boat? Should I use the call sign I was issued
> when I registered the radio or should I use the call sign that the FCC will
> be sending me for amateur radio use? Thanx in advance.

You use the callsign assigned to you for the particular service in which you are operating. An amateur license gives you no authority to operate outside the amateur bands, and should not be used outside the amateur bands. Use your assigned marine callsign on marine radio.

Gary

--

Gary Coffman KE4ZV		You make it,		gatech!wa4mei!ke4zv!gary
Destructive Testing Systems		we break it.		uunet!rsiatl!ke4zv!gary
534 Shannon Way		Guaranteed!		emory!kd4nc!ke4zv!gary
Lawrenceville, GA 30244				

Date: Tue, 9 Aug 1994 13:30:27 GMT
From: ihnp4.ucsd.edu!dog.ee.lbl.gov!agate!howland.reston.ans.net!gatech!wa4mei!ke4zv!gary@network.ucsd.edu
Subject: Car warrantee and 2m radio
To: info-hams@ucsd.edu

In article <benacpCu8uFJ.1A8@netcom.com> benacp@netcom.com (Peter P. Benac) writes:

>

>OK Guy Elementry Electronics: You cars engine is the most unshielded
>electrical device in the vehicle. It does not interfere with the cars
>electronics.

Nor does it put out 50-100 watts of VHF or HF energy in close proximity to the ECC. That's a different magnitude and frequency range from that which the vehicle control electronics are designed to withstand.

>The next time you folks get stopped by our nations finest look at the
>car that stopped you. VHF (155 mhz) UHF (800 mhz), computers under the
>hood and in the passenger compartment. Light bar on the roof (hell my light
>bar interefered with my two meter rig before I fixed the light bar), Flashing
>head lights.

>

>If your still coherent enough after you get into a wreck or have a heart
>attack worrying about car warantees, check out the ambulance that arrived.
>Five times as meny lights as the police car and an small repeater on board
>to boot.

>

>Before you say it. THERE IS NO SPECIAL EQUIPMENT ON AND AMBULANCE TO PREVENT
>RFI. Unless a cop, firefighter or paramedic is a ham or Cb'er they don'y even
>know what RFI is.

In fact there **is** special "equipment" on a police car or ambulance to

protect it from these expected RF emissions. Fleet vehicles marketed to police and public safety agencies are *factory* prepared for this service. That preparation takes several forms, most not obvious to the eye. The important thing to know is that these "police package" vehicles are designed to be sold into this market, and are tested and engineered to work with the normal communications equipment used in these vehicles. More mundane vehicles sold to the public generally *aren't* so engineered or tested by the factories. If you can buy a "police package" auto, it'll work fine with your electronics. If the vehicle you buy is not intended for this service, it may or may not work fine.

Honda has *no* fleet sales program at all, and doesn't market to public safety agencies. The Toyota Camry, the vehicle that seems most prone to damage from 50-100 watt VHF transmitters, is not marketed to police either, and the written warrantee disclaims any liability in case you fit a high power VHF radio in the vehicle.

>Any car manufacture that tells you radio will void the warrantee is full
>of fecal matter. If GM a GM dealer tell you this drag his fat arse down
>to the local police station and ask him to explain that warantee again.

Actually, GM *does* warrant their vehicles for two way radio use. They're the only manufacturer who does that for their full line of vehicles. They also offer factory assistance, and installation guides. They're definitely the good guys in this respect. Some of the dealers, independent businessmen, may not be aware of this unless they do fleet sales, but the zone rep certainly is, and a call to him will straighten the dealer out.

On the other hand, some other manufacturers only warrantee their fleet sales models, designed for service where two way radios will be used, for radio installations. And in some cases, their ordinary passenger vehicles have neither been tested nor engineered to the same standard. If you buy one of their models that they also sell to police, a Ford Crown Victoria for example, then it will be fine. But if you buy something not sold into that market, say an Escort, it may or may not be fine with a powerful VHF signal in the cabin.

>As for the guy who was out 1200 dollars because his engine happen to blow
>at the same time as he transmitted - Ask him to get that policy and writing
>and then hand it to his lawyer. My lawyer called me earlier today and ask
>me to read this thread. I assure you he enjoyed the laugh.

He'd better not laugh too loud. Toyota puts it in writing at the time of the sale that the vehicle warrantee is void if you put two way radio equipment in it. You agreed to that when the sales contract was signed, whether you read the fine print in the warrantee book or not. Ignorance is no excuse under the law. Toyota ECC systems are *not* RFI proofed against high power VHF signals, and *can* blow up if one is present

in the cabin with the ECC. And the thing *does* cost \$1200 over the parts counter. (That's robbery, of course, but your only alternative is the junk yard.)

Nor can your lawyer friend bring a case based on a general merchantability and fitness implied warranty because the vehicle is not marketed for carriage of that type of equipment, and you are explicitly *warned* not to attempt to do so. (Actually, a lawyer can sue for any reason, or no reason at all, but his chances of winning aren't very good in this particular case unless he gets a Menendez brothers jury.)

>If the dealer you go to tell you the warranty will be voided, tell him to
>kiss you arse as you leave his business.

Now *that* sentiment I agree with. The only way to get more manufacturers to do the necessary engineering and testing is to hurt them in their pocketbooks through lost sales. Be sure to tell them *why* they lost the sale too. Don't just tell the dealer, tell the zone rep too. It *may* do no good, amateurs are a small segment of the auto market, smaller than the public safety fleet market that such manufacturers are *also* ignoring, but it *may* help.

Gary

--

Gary Coffman KE4ZV		You make it,		gatech!wa4mei!ke4zv!gary
Destructive Testing Systems		we break it.		uunet!rsiatl!ke4zv!gary
534 Shannon Way		Guaranteed!		emory!kd4nc!ke4zv!gary
Lawrenceville, GA 30244				

Date: 9 Aug 1994 12:30:27 GMT

From: athos.cc.bellcore.com!briscas.gamekeeper.bellcore.com!papo@uunet.uu.net

Subject: Did CB's used to require licenses?

To: info-hams@ucsd.edu

In article <31thk7\$1e3@gopher.cs.uofs.edu>, bill@triangle.cs.uofs.edu (Bill Gunshannon) writes:

|> In article <31lc6h\$1m@ra.nrl.navy.mil>, drumhell@claudette.nrl.navy.mil (David Drumheller) writes:

|> |> Our family had one of the last CB call signs back in the late 1970's.
|>

|> And then the FCC stopped issuing callsigns all together. Of course, they
|> never changed or rescinded any of the regulations governing CB operation,
|> so you are still required to identify every 10 minutes with your FCC issued
|> callsign. This being impossible, there is no way to legally operate a CB
radio.

|> Remember that the next time someone suggests running packet on CB and your

|> tempted the jump down their throat about it not being a legal form of
emmissions.
|>
|> bill KB3YV
|> --
|> Bill Gunshannon | de-moc-ra-cy (di mok' ra see) n. Three wolves

Well. I do not know.. Last time in here somebody said that
the only way that you can actually communicate via CB band was via
voice. However when I was a little kid I had this small handie talkie
base that operated on the same frequency as CB-14 and guess what else
you could use to talk besides voice? Morse Code! It has a beeping
button that transmitted beeps when you activated the mike!

Oh well. those good ole days of the CB Radio and speaking about 10-200
on the bands (10-200 == the smokey/bear or better known as the police) :).

--

Luis Roberto Anaya-Rivera	papo@donuts0.bellcore.com
A True PL/1 Hacker	papo@briscas.gamekeeper.bellcore.com
Bellcore, NJ	Ham: N2ZXE

Date: Thu, 4 Aug 1994 19:11:43 +0000
From: ihnp4.ucsd.edu!newshub.sdsu.edu!nic-nac.CSU.net!usc!cs.utexas.edu!swrinde!
pipex!demon!llondel.demon.co.uk!dave@network.ucsd.edu
Subject: GB2RS News 7th August 1994
To: info-hams@ucsd.edu

Good morning. It's Sunday the 7th of August and here is the GB2RS news
broadcast, prepared by the RSGB and intended for all radio amateurs and
short-wave listeners.

First the headlines:-

A radio amateur has helped with a Mayday message,

The Woburn rally takes place today, and

It seems that it really was possible to hear the Jupiter crash on HF.

Hastings amateur, Ron Oswald, G7PIP, helped a yacht in distress to
contact the coastguard. On the 17th of July, he heard a Mayday
transmission from the yacht 'Aida' which had lost its rudder. Dover
coastguard was unable to hear the stricken craft so Ron proved to be
their only lifeline. He was eventually joined by a local coastguard and
a helicopter was launched.

Ron, who is a Raynet member, said it really made his day. The 'Aida' was observed by the helicopter until it arrived safely at Newhaven.

The RSGB National Mobile Rally takes place today, Sunday the 7th at Woburn Park, near the famous Abbey in Bedfordshire. Access is easy from the M1 motorway: if travelling from the north or south, leave the motorway at Junction 13, not 12, and follow the signs through Husborne Crawley to Woburn Abbey. Avoid routes signposted to "The Wild Animal Kingdom" or "Game reserve" and look out for RSGB signs.

The rally features a large trade exhibition, an RSGB Bookstall and enquiries stand and a members mart area, all under cover. All the normal Woburn attractions will be available at a small extra charge. The event opens at 10.00am and refreshments are available nearby. The July edition of Radio Communication gives full details and a map of the surrounding area.

The August edition of RadCom carried the full text of the recent licence changes. It includes a revised list of countries which are members of CEPT. It is extremely important to distinguish between this comprehensive CEPT list, and those countries which have signed the CEPT TR61-01 agreement. TR61-01 permits temporary operation in other countries without additional paperwork and the signatories are listed in abbreviated form on the annual Licence Validation Document. The full list of CEPT countries should be used only to translate these abbreviations.

As a service to the amateur radio community, the RSGB is making the August edition of Radio Communication available free to non-members. Simply call RSGB Headquarters on 0707 659015 for your copy.

According to BBC television's The Sky at Night, amateur observations of the radio noise from Jupiter have shown a correlation between noise at 20.4MHz and the impact of fragments of comet Shoemaker-Levy-9. Dave Sumner, G3PVH, presented a paper on his own observations of Jupiter noise at the AMSAT-UK Colloquium last week. There is much additional data from amateurs which has yet to be fully analyzed.

An RSGB award for working 15 locator squares on the 10GHz band was issued in July to Jack Brooker, G3JMB. This was only the second such award to be issued. The contacts were made whilst operating portable from Chanctonbury Hill, in West Sussex, locator IO90TV.

Full details of all RSGB VHF, UHF and Microwave awards can be found in the RSGB Call Book.

The RSGB is looking for someone to carry out the important volunteer

task of Trophies Manager. Applications and enquiries should go to the Company Secretary, John Hall, G3KVA, whose address is correct in the RSGB Call Book or can be found on the QSL page in every RadCom.

Now a couple of items of HF DX news from the weekly RSGB DX News Sheet which is edited by Brendan McCartney, G4DY0.

Date: 6 Aug 1994 08:17:19 -0700
From: olivea!isc-br!tau-ceti!on-ramp.ior.com!not-for-mail@ames.arpa
Subject: INFO WANTED: Alinco DJ-580T
To: info-hams@ucsd.edu

Mike:

I own a DJ580 and I love it. It has a lot of features that are standard, and are optional in other units. I have dropped the HT several times and have operated it under adverse conditions. I would highly recommend it.

73, Bob KG7WC

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+-----+-----+-----+
| Robert J. Raymond | Spokane, Washington | bobr@on-ramp.ior.com |
| Patricia Raymond | Amateur Callsign KG7WC | 70235.430@compuserv.com |
+-----+-----+-----+

Date: Fri, 5 Aug 1994 17:22:35 GMT
From: netcomsv!netcom.com!sistrunk@decwrl.dec.com
Subject: Looking for GLADDING 25 schematic
To: info-hams@ucsd.edu

I have a friend who bought a Gladding 25, two meter transceiver, at a ham fest. It's manufactured by Pearce-Simpson. He is looking for a schematic for the thing. Email me if you can help. Thanks in advance.

Dave

Date: 9 Aug 1994 14:48:01 GMT
From: ihnp4.ucsd.edu!agate!howland.reston.ans.net!gatech!news-feed-1.peachnet.edu!ukma!newsfeed.gsfc.nasa.gov!trmmstocker.gsfc.nasa.gov!stocker@network.ucsd.edu
Subject: New General Exam Questions
To: info-hams@ucsd.edu

I would like to get a copy of the new General Exam questions in text format. I can't find them on oakland. There appears to be a zipped version which does me no good on my MAC.

Could someone tell me where a text version might be obtainable.

73,
Erich

```
*****
* Erich Franz Stocker *
* N30XM *
* stocker@spsosun.gsfc.nasa.gov *
* *
* My ideas are my own and do not represent*
* the opinions of the federal government, *
* NASA or Goddard Space Flight Center. *
*****
```

Date: 5 Aug 1994 17:53:48 GMT
From: ihnp4.ucsd.edu!news.cerf.net!bengal.oxy.edu!acsc.com!gopher.sdsc.edu!
news.tc.cornell.edu!news.cac.psu.edu!howland.reston.ans.net!agate!
uclink2.berkeley.edu!jdchess@network.ucsd.edu
Subject: Obtaining a US callsign
To: info-hams@ucsd.edu

Felix Ng (fng@yvr.cyberstore.ca) wrote:
: What are the requirements for getting a US callsign? I currently have
: a Canadian callsign. Just curious.

: Felix
: --
: Felix Ng - Vancouver, British Columbia, Canada
: fng@cyberstore.ca / Fax: 604-322-5936 / VE7YDG / D.G.I.F. #8767

Date: Fri, 5 Aug 1994 23:55:41 +0000
From: elroy.jpl.nasa.gov!swrinde!pipex!demon!alcarg.demon.co.uk!al@ames.arpa
Subject: REQUEST: Help finding WWV receiver!
To: info-hams@ucsd.edu

In article <yekJqc1w165w@sds.se> hermod@sds.se "Hermod Pedersen" writes:

> al@alcarg.demon.co.uk (al) writes:

>

> > Sorry for being a dumbo - my interest has being raised! What is WWV?

> > Is this a North American only broadcast or can it be received

> > in Europe?

>

> With favourable conditions you should be able to hear WWV quite well in

> Europe, mainly on 10 and/or 15 MHz. Every 18 minutes past the hour (on

> WWV that is) you will hear their solar forecast, telling you what to

> expect in ways of reception conditions. Shouldn't you hear WWV at all you

> may conclude that radio conditions is pretty bad :-)

>

I have tried the wavelengths that were e-mailed to me and found that I could hear the various beeps/tones on 10MHz but not on the others. They may very well come into there own at other times of the day I guess.

Thanks for the replies

Al

Date: 8 Aug 1994 21:29:40 -0700

From: nntp.crl.com!crl.crl.com!not-for-mail@decwrl.dec.com

Subject: VOA Internet Audio Debuts Aug. 15

To: info-hams@ucsd.edu

Chris Kern (ck@VOA.GOV) wrote:

: gopher://gopher.voa.gov/). In accordance with U.S. law, program
: materials such as VOA newscasts and the VOA News and English Broadcasts
: radio newswire are provided exclusively for recipients outside the
: United States.

But in accordance with prior VOA practice, these connections will be accidentally available in the USA to people willing to look for them?

--

dk@crl.com Rank of a CEO's salary to the average worker in
San Francisco 1980 was 25 to 1. In 1993 it was 91 to 1.

Date: Fri, 5 Aug 1994 05:13:19 GMT

From: ihnp4.ucsd.edu!newshub.sdsu.edu!nic-nac.CSU.net!charnel.ecst.csuchico.edu!

csusac!csus.edu!netcom.com!linley@network.ucsd.edu

Subject: What is WWV
To: info-hams@ucsd.edu

WWV broadcast time and frequency information from Hawaii and Colorado on 2.5, 5, 10, 15, and 20MHz(Colorado only). Sometimes I'll listen for 15 minutes straight. Am I weird? What was really weird was listening when they added that leap second at the end of June. The minute from 30 Jun 23:59 to 1 Jul 00:00 took 61 seconds! Quite an event for the world's most accurate ticker.

--
Bruce James Robert Linley ---- linley@netcom.com ---- Amateur radio: KE6EQZ
===== "This is glue. Strong stuff." =====

Date: (null)
From: (null)

And from Vanuatu and Fiji, IK00ZD is expected to be operational for the next two weeks, though the callsigns are not yet known. Preferred frequencies are: 7065, 14265, 18135 and 21265 kHz.

The Orkneys two-metre repeater, GB30C, was scheduled to be closed down this week for a complete overhaul. It is likely to be off for two months. Further information can be obtained from the repeater keeper Bill Wright, GM3IBU.

The only rally we know of for today, Sunday the 7th of August is the RSGB Woburn Rally which was covered earlier in this broadcast.

Next the two events we know of for next Sunday the 14th of August:

The Derby and District Amateur Radio Society Radio Rally is to be held at Littleover Community School, Littleover, Derby. This is on the A5250, just north of its junction with the A38. The event has the usual attractions including a monster junk sale. Details from Martin, G3SEJ on 0332 556875.

The Flight Refuelling Amateur Radio Society Hamfest is to be held at the Flight Refuelling Sports Ground, Merley, Wimborne, Dorset. Doors open at 10am and the event features trade stands, a bring and buy stall and a car boot sale. Also on display will be the G4RFR 10GHz EME station. Talk-in will be on 2m, channel S22, and overnight camping facilities are available for the Saturday night. Details from Richard, G4VCQ on 0202 691021.

Now a date for your diary:

The next RSGB Regional Meeting takes place at Bristol on Saturday the

22nd of October. These meetings are for members and non-members of the Society to meet Council Members, Society Officers and staff to discuss the workings of the Society and amateur radio related matters. For further details, contact RSGB Zonal Council Member Julian Gannaway, G3YGF whose address is correct in the RSGB Call Book.

Now for the HF contest news:

The Romania DX Contest is scheduled to finish today, Sunday the 7th at 1600. It is an HF event involving both CW and SSB.

The European DX CW Contest takes place from 0000 on Saturday the 13th, until 2400 on Sunday the 14th of August on the 3.5 to 28MHz, but not WARC bands, obeying IARU Region 1 band plans. There are some restrictions so participants are advised to consult the rules which can be found on page 18 of the August RadCom.

Next some VHF contest news:

The RSGB 24GHz Summer Cumulative Contest takes place from 0900 to 2100 UTC next Sunday the 14th of August. See April's RadCom page 82 for further details.

Special event stations active this month include:

GB4GS, which will be aired from the Goodwin Sands, WAB square TR45, next Friday the 12th of August, by members of the Radio Club of Thanet. Operation will be on 80 and 40 metres. Times will depend on the tide.

GB4ASH will be at the Ashfield Show, Sutton-in-Ashfield next weekend, the 13th and 14th. The Mansfield Amateur Radio Society will be on HF and VHF bands, CW and SSB, plus packet on 2 metres. Visitors will be most welcome. The operators will be raising funds for the charity 'Kickin 4 Kidz', details of which are on page 5 of the August RadCom.

G2TV, which was issued to the Baird Company in 1926 for television transmissions, will be activated over next weekend, the 13th and 14th, by members of the Baird Amateur Radio Society. This commemorates the 50th anniversary of the first multi-gun colour television tube.

Also on the 13th and 14th, GB2YFT will be at the Yeovil Festival of Transport at Barwick Park Show Ground.

And now the solar factual data

We are currently not receiving the usual telexes of NOAA/USAF data which is restricting the reports which the RSGB Propagation Studies Committee is able to publish. We apologise for any inconvenience caused whilst

this problem is sorted out.

A bad sign for HF propagation research was a poll taken at the recent Space Environment Laboratory Users' conference at Boulder at which 49 of the 50 who attended were only interested in satellite data services.

Solar activity has remained very low though there have been periods of Sporadic E on 10 and 6 metres lasting for many hours. No flares have been reported. The daily sunspot indices have remained very low with the mean for the period being 11. Solar flux levels have averaged 75 units but hardly changed day to day. The 90 day flux average for the 22nd of July was 80 units, this was the last day on which this data was received. The geomagnetic Ap indices have been around 'just unsettled' most days, but the 28th was up to 22 units, with the period averaging 13.7 units.

The daily aa indices, as supplied by the British Geological Survey for the 19th to the 25th July, were mainly quiet with the weekly average being only 15.4 nanoTeslas, about K2. Many periods were down to only 5 nanoTeslas. We have no X-Ray flux or electron fluence data. The July average spot count was RI 35, with a maximum of 72 on the 11th and a minimum of 7 on the 29th. The smoothed count for January 1994 is 36.8 +/- 5. Bartells rotation 2199 started on 3rd August.

I'll repeat the figures. Spots - 11; Flux - 75; Ap index - 13.7; July RI 35.

Now the ionospheric data for Central France

The F2 day-time critical frequencies at Poitiers, as reported by Meudon, averaged 6.0MHz with little variation from day to day. The darkness hour lows averaged 3.0MHz, though they varied from 2.9 up to 3.6MHz. Blanketing E was present most days lasting up to 8 hours on the 31st. The highs are now around 2000 hours and the darkness hour lows 0400 hours.

I'll repeat the figures. Highs - 6.0MHz; lows - 3.0MHz.

Now the ionospheric data for the north:

The F2 day-time critical frequencies at Ekaterinberg averaged 5.4MHz. The darkness hour lows averaged 3.4MHz.

I'll repeat the figures: Highs - 5.4MHz; lows - 3.4MHz.

And lastly the solar forecast:

This week, the active side of the sun will be rotating away, solar flux levels are expected to be about the 80s. Geomagnetic levels are expected to be quiet up to the 12th, then becoming very unsettled. Ionospheric MUFs in the south are expected to reach 19MHz during daylight, and the darkness hour lows are expected to be at about 10MHz. Levels in the north will be down on these. The coronal holes which have caused a lot of magnetic activity are now tending to die out.

And that is the end of the solar information.

Finally in the main news, SSL has informed the Society that as of last Wednesday morning, the latest callsigns issued were in the G0 Victor Charlie and G7 Tango Bravo series, and Novice calls in the 2 0 Alpha India and 2 1 Delta Foxtrot series.

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GB2RS is prepared by the Radio Society of Great Britain and is broadcast in the 80m, 40m, 6m and 2m bands.
Tel +44 707 659015 Fax +44 707 645105

End of Info-Hams Digest V94 #890
